

WHAT IS CLAIMED IS:

- Sub 17
1. A system for enabling the simultaneous displaying in a display of a set of categories, a set of related channels, and associated individual content, of potential interest to a user, and for enabling the selection of a category, a related channel, and associated individual content by the user, comprising:
- 5 a graphical user interface, which includes;
a set of categories of potential interest to a user;
a plurality of sets of channels, wherein each set of channels is related to a category; and
individual content associated with each of the channels;
- 10 wherein the graphical user interface is adapted to enable the simultaneous displaying in a display of the set of categories, a set of related channels, and associated individual content, of potential interest to the user, and is adapted to enable the selection of a category, a related channel, and associated individual content by the user.
2. The system of claim 1, wherein the graphical user interface is adapted to be displayed in a screen in a display, and is further adapted to enable the user to navigate in the display among the categories, related channels, and associated individual content, from the same screen.
3. The system of claim 1, wherein the graphical user interface is further adapted to display a set of channels related to a category substantially instantaneously upon selection of the category by the user.
4. The system of claim 1, wherein the graphical user interface is further adapted to display the individual content associated with a channel substantially instantaneously upon selection of the channel by the user.
5. The system of claim 1, wherein the graphical user interface is adapted to enable the user to navigate interactively in the individual content.

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6. The system of claim 1, wherein the graphical user interface includes an area for displaying the individual content, and wherein the area occupies a substantial portion of the display.

7. The system of claim 1, further comprising a client, which includes a display wherein the graphical user interface is displayed.

8. The system of claim 1, further comprising means for establishing a connection to a source of the individual content.

9. A system as in claim 1, further comprising means for enabling the user to select among the set of categories, the related set of channels, and the associated individual content.

10. The system of claim 1, wherein the individual content comprises interactive data.

11. The system of claim 1, wherein the individual content comprises television programming.

12. The system of claim 1, wherein the graphical user interface further includes extensions.

13. The system of claim 1, wherein the graphical user interface is comprised of a content description language.

14. The system of claim 1, wherein the individual content in each selectable channel includes information which is related to the selectable channel.

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15. The system of claim 1, wherein the sets of channels comprise sets of websites.

16. The system of claim 1, further comprising means for automatically moving from category to category to enable the user to view the channels related to each category and individual content associated with each channel.

17. The system of claim 1, further comprising means for moving automatically from channel to channel in a category, to enable the user to view the individual content associated with each channel.

18. The system of claim 1, wherein the user interface comprises a front-end for world-wide-web access.

Sub 027 19. A system for enabling the simultaneous displaying in a display of a set of categories, a set of related channels, and associated individual content, of potential interest to a user, and for enabling the selection of a category, a related channel, and associated individual content by the user comprising:

5 a graphical user interface, which includes;
a set of categories of potential interest to a user;
a plurality of sets of channels, wherein each set of channels is related to a category
and

individual content associated with each of the channels;
10 wherein the graphical user interface is adapted to enable the simultaneous displaying in a display of the set of categories, a set of related channels, and associated individual content, of potential interest to the user, and is adapted to enable the selection of a category, a related channel, and associated individual content by the user; and
means for enabling the user to select among the set of categories, the related set
15 of channels, and the associated individual content.

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20. The system of claim 19, wherein the selection enabling means include a cursor.

21. The system of claim 20, wherein the cursor is further adapted to enable the user to scroll to additional categories.

22. The system of claim 20, wherein the cursor is further adapted to enable the user to scroll through the set of channels in a category.

23. The system of claim 20, wherein the cursor is adapted to enable the user to click in an area and the area will transition to a full- display mode.

Sub a3/ 24. A system for enabling the simultaneous displaying in a display of a set of categories, a set of related channels, and associated individual content, of potential interest to a user, and for enabling the selection of a category, a related channel, and associated individual content by the user comprising:

5 a graphical user interface, which includes;
a set of categories of potential interest to a user;
a plurality of sets of channels, wherein each set of channels is related to a category
and
individual content associated with each of the channels, comprising interactive
10 data;
wherein the graphical user interface is adapted to enable the simultaneous displaying in a display of the set of categories, a set of related channels, and associated individual interactive data content of potential interest to the user, and is adapted to enable the selection of a category, a related channel, and associated individual content
15 by the user; and
means for establishing an interactive data connection.

25. The system of claim 24, wherein the interactive data connection establishing means includes a source of interactive data comprising a multiple-channel interactive data system.

26. The system of claim 25, wherein the multiple-channel interactive data system comprises a digital cable system.

27. The system of claim 25, wherein the multiple-channel interactive data system comprises a satellite system.

28. The system of claim 25, wherein the multiple-channel interactive data system includes a set-top box adapted to be connected between the source and the display.

Suba47 29. A system for enabling the simultaneous displaying in a display of a set of categories, a set of related channels, and associated individual content, of potential interest to a user, and for enabling the selection of a category, a related channel, and associated individual content including extensions, of potential interest to a user, comprising:

a graphical user interface, which includes;

a set of categories of potential interest to a user;

a plurality of sets of channels, wherein each set of channels is related to a category

and

individual content associated with each of the channels, including extensions;

wherein the graphical user interface is adapted to enable the simultaneous displaying in a display of the set of categories, a set of related channels, associated individual content, and extensions, of potential interest to the user, and is adapted to enable the selection of a category, a related channel, and associated individual content, and extensions, by the user.

30. The system of claim 29, wherein the extensions include the current time.

31. The system of claim 29, wherein the extensions include a graphical representation of the relation between the current time and the total range of time from the start to the end of a program.

32. The system of claim 29, wherein the extensions include embedded video.

Suba5/ 33. A system for enabling the simultaneous displaying in a display of a set of categories, a set of related channels, and associated individual content, of potential interest to a user, and for enabling the selection of a category, a related channel, and associated individual content by the user comprising:

5 a graphical user interface, which is comprised of a content description language, and which includes;

a set of categories of potential interest to a user;

a plurality of sets of channels, wherein each set of channels is related to a category

and

10 individual content associated with each of the channels;

wherein the graphical user interface is adapted to enable the simultaneous displaying in a display of the set of categories, a set of related channels, and associated individual content, of potential interest to the user, and is adapted to enable the selection of a category, a related channel, and associated individual content by the user.

34. The system of claim 33, wherein the content description language comprises HTML.

35. The system of claim 34, further comprising means for decoding the HTML content.

Suba6/ 36. A system for enabling the simultaneous displaying in a display of a set of categories, a set of related channels, and associated individual content, of potential interest to a user, and for enabling the selection of a category, a related channel, and associated individual content by the user comprising:

5 a graphical user interface, which includes;
a set of categories of potential interest to a user;
a plurality of sets of channels, wherein each set of channels is related to a category
and
individual content associated with each of the channels, wherein the individual
10 content in each selectable channel includes information which is related to the selectable
channel;
wherein the graphical user interface is adapted to enable the simultaneous
displaying in a display of the set of categories, a set of related channels, and associated
individual content, of potential interest to the user, and is adapted to enable the selection
15 of a category, a related channel, and associated individual content by the user.

37. The system of claim 36, wherein the information comprises video clips.

38. The system of claim 36, wherein the information comprises real-time
video.

39. The system of claim 36, wherein the information comprises content
provider information.

40. The system of claim 36, wherein the information comprises channel
information.

41. The system of claim 36, wherein the information comprises program
information.

42. The system of claim 36, wherein the information includes live links to
other related information.

43. The system of claim 41, wherein the program information comprises a
program title.

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Sub a7) 53.

53. A method of enabling the simultaneous displaying in a display of a set of categories, a set of related channels, and associated individual content, of potential interest to a user, and for enabling the selection of a category, a related channel, and associated individual by the user, in a system which includes a graphical user interface

5 including a set of categories, a plurality of sets of channels, wherein each set of channels
is related to a category, and individual content associated with each of the channels,
wherein the graphical user interface is adapted to enable the simultaneous displaying in
a display of the set of categories, a set of related channels, and associated individual
content, of potential interest to the user, and is adapted to enable the selection of a
10 category, a related channel, and associated individual content by the user, comprising the
steps of:

initially displaying the categories of potential interest to the user;
enabling the user to select a desired category; and
displaying a plurality of the channels in a set of channels related to the selected
15 category.

54. The method of claim 53, further comprising the steps of enabling the user
to select a desired category, and displaying a set of channels related to the selected
category.

55. The method of claim 53, further comprising the steps of enabling the user
to select a desired channel, and displaying the individual content associated with the
selected channel.

56. The method of claim 53, wherein the graphical user interface is adapted
to be displayed in a screen in a display, and to enable the user to navigate among the
categories, related channels, and associated individual content, from the same screen,
further comprising the step of enabling the user to navigate among the categories, related
5 channels, and associated individual content from the same screen.

57. The method of claim 53, wherein the graphical user interface is adapted
to enable the user to navigate interactively in the individual content, further comprising
the step of enabling the user to navigate interactively in the individual content.

58. The method of claim 54, wherein the channel displaying step enables the set of channels related to the selected category to be displayed simultaneously with the set of categories.

59. The method of claim 54, wherein the channel displaying step is performed substantially instantaneously with the selection of the desired category.

60. The method of claim 55, wherein the individual content displaying step enables the individual content associated with the selected channel to be displayed simultaneously with the set of channels.

61. The method of claim 55, wherein the individual content displaying step is performed substantially instantaneously with the selection of the desired channel.

62. The method of claim 55, wherein the individual content in each selectable channel includes information which includes program information which is related to the selectable channel and which is of potential interest to the user, which program information includes particular information related to the program information, further comprising the steps of displaying the particular information of potential interest to the user associated with the selected channel, enabling the user to scan the particular information to locate the desired particular information, and displaying the desired particular information.

63. The method of claim 55, wherein the individual content includes information which includes links to other information of potential interest to the user and associated with the selected channel, further comprising the steps of displaying the information which includes the links, enabling the user to activate a link to the other information, and displaying the linked information.